

ABSTRACT

APPARATUS AND METHOD FOR PROCESSING A STREAM OF PARTICLES

A method and device for processing a stream of particles, the stream of particles flowing substantially
5 along a stream flow direction. The method includes:
directing a diluting flow of fluid towards the stream of
particles, the diluting flow of fluid flowing substantially
along a diluting flow of fluid direction, the diluting flow
of fluid having a velocity and density such that the
10 velocity pressure of the fluid produces a diluting impact
force on the particles causing the particles to move in a
direction substantially parallel to the diluting flow of
fluid a method for processing a stream of particles, the
stream of particles flowing substantially along a stream
15 flow direction.